

Pres. Richard W90VB

Vol. (18)

1939-1940

(18)

DICK RICHARDS-W90VB  
PRES.

MINUTES OF DIRECTORS MEETING JUNE 6 1939  
AT HOME OF PRESIDENT RICHARDS.

DIRECTORS PRESENT:

RICHARDS, WILKINSON, WOLLAGER, KOCH, BOWEN, PESECHEK,  
ZANDER. KRONES ABSENT.

ALSO PRESENT - HERB REINKE IN REGARD TO PICNIC ARRANGEMENTS  
OF WHICH COMMITTEE HE WAS CHAIRMAN.

WILLIAM BROSSMAN ALSO PRESENT IN REGARD TO FIELD DAY  
ARRANGEMENTS, OF WHICH COMMITTEE HE WAS CHAIRMAN.

LOUIS WOLLAGER READ MINUTES OF PREVIOUS DIRECTORS MEETING  
HELD MAY 18TH WHICH WERE APPROVED.

MAIN PURPOSE OF THIS MEETING WAS TO DISCUSS ARRANGEMENTS  
FOR FIELD DAY AND THE CLUB PICNIC.

MR. BROSSMAN REPORTED ABOUT 35 FELLOWS HAD INDICATED  
INTENTION OF COMING OUT FOR FIELD DAY. AMONG POINTS  
DISCUSSED WERE; EQUIPMENT NEEDED, REVIEW OF RULES FROM  
QST, INPUT ALLOWED, LOCATION, TYPES OF ANTENNE, ONE  
TRANSMITTER ON EACH BAND, KEY CLICK PROBLEM, FIGURING  
OUT OF 26 HOURS OPERATING, WEATHER PROTECTION IN CASE  
OF BAD WEATHER, DIRECTIONS FOR BINDING LOCATION OF  
OPERATION. (LOCATION WAS AT PEWAUKEE LAKE ON A HIGH BLUFF)  
MR. WOLLAGER SPENT CONSIDERABLE TIME FINDING A SUITABLE  
LOCATION AND THE ABOVE PLACE SEEMED MOST SUITABLE.  
FIELD DAY WAS ON JUNE 17-18 1939.

RE PICNIC. (HELD AT LONG LAKE JULY 30-1939 AS AFTERWARD DETERMINED)  
MR. REINKE, PICNIC CHAIRMAN, REPORTED THE MOST LIKELY  
PLACE WAS AT UUVYANNES RESORT LONG LAKE WIS.

HE SUGGESTED EACH MEMBER PAY PARKING FEE IN ORDER TO  
TAKE CARE OF GROUNDS CHARGE.

MR. WILKINSON THOUGHT IT WOULD BE DIFFICULT TO RESERVE  
ACTUAL GROUNDS AND WE MIGHT HAVE TO ROPE OFF A CERTAIN  
AREA. HE ALSO SUGGESTED A CHARGE OF 25 CENTS PER PERSON  
TO COVER BEER, ICE CREAM, SODA, ETC. PRIZE MONEY WOULD  
ALSO COME OUT OF THIS FUND IF POSSIBLE ALTHO DOUBTFUL.  
AFTER DISCUSSION THE DIRECTORS AUTHORIZED THE SUM OF  
\$50.00 BE ADVANCED TO MR. REINKE FOR EXPENSES AND HE  
GO AHEAD WITH ALL NECESSARY ARRANGEMENTS.

CARDS NOTIFYING ALL MEMBERS OF THE AFFAIR WERE ALSO  
AUTHORIZED SENT OUT. IN ADDITION TO MR. REINKE THE  
PICNIC COMMITTEE INCLUDED MR. RUGER & MR. BARRONS AND

THE FIRST THURSDAY AFTER LABOR DAY AS HAS BEEN CUSTOMARY  
WAS SET FOR THE OPENING MEETING OF THE CLUB YEAR 1939-1940.

THE ABOVE COVERED ALL CURRENT BUSINESS AND MR. KOCH  
SUGGESTED ADJOURNMENT AT 10:05 P.M. ON BEING SECONDED  
BY MR. WILKINSON, THE MEETING WAS VOTED ADJOURNED.

MINUTES OF DIRECTORS MEETING HELD AUGUST 22ND 1939  
AT HOME OF MR. WILKINSON.

DIRECTORS PRESENT:

WILKINSON, ZANDER, BOWEN, WOLLAGER, RICHARDS, PESECHEK.  
DIRECTORS KOCH AND KRONES ABSENT.

MR. KREIS AND MR. REINKE WERE ALSO PRESENT - THE FORMER  
AS OUR BUSINESS MANAGER, THE LATTER TO REPORT ON THE CLUB  
PICNIC RESULTS.

MINUTES OF PREVIOUS DIRECTOR'S MEETING WERE READ AND APPROVED.

MR. BROSSMAN, CHAIRMAN OF THE FIELD DAY ACTIVITIES WAS  
ABSENT SO MR. WOLLAGER REPORTED RESULTS INSTEAD.

RIGS WERE OPERATED ON 10 20 40 80 160 METERS. POOR  
RESULTS WERE HAD ON 10 AND 20, FAIR RESULTS ON OTHER BANDS.  
VARIOUS TYPES OF ANTENNAE WERE USED, ZEPP, V BEAMS, ETC.  
A BALLOON WAS ALSO ON HAND BUT NOT USED. ABOUT 140 STATIONS  
WERE CONTACTED. COMPLETE REPORTS ARE IN QST.

LACK OF MORE COMPLETE EQUIPMENT, ORGANIZATION, WEATHER  
PROTECTION ETC. WERE APPARENT AND WILL BE THE SUBJECT OF  
A SPECIAL REPORT TO BE SUBMITTED LATER.

MR. REINKE GAVE A VERBAL REPORT RE PICNIC RESULTS WHICH  
WAS ACCEPTED BY THE DIRECTORS AND HE WILL SUBMIT A COMPLETE  
WRITTEN REPORT TO THE CLUB MEMBERSHIP AT THE FIRST MEETING  
SEPT. 7 1939.

PRESIDENT RICHARDS BROUGHT FORWARD THE MATTER OF POSSIBLE  
CLUB CONSTITUTION REVISION, AND ASKED FOR A COMMITTEE REPORT.  
MR. KREISS SAID THE MATTER HAD BEEN DISCUSSED WITH MR.  
TOPLINSKY WHOSE OPINION IT IS THAT NO CHANGE<sup>NEED</sup> BE MADE IN  
THE CONSTITUTION OF THE CLUB UNLESS THE NATURE OF THE CLUB  
BE CHANGED. MINOR CHANGES SUCH AS FIELD DAY, ETC. CAN BE  
INCORPORATED IN A NEW AMENDMENT TO THE CONSTITUTION.  
MR. RICHARDS ASKED MR. KREIS AND MR. WOLLAGER TO EXAMINE  
CONSTITUTION AND SUGGEST CHANGES AND ADDITIONS FOR SUBMISSION  
TO THE CLUB AT AN EARLY DATE. (THE LATTER TWO MEMBERS WERE  
FORMERLY ON THIS COMMITTEE AND WERE RE-APPOINTED BY MR.  
RICHARDS.)

director

Mr. Richards asked for each ~~member~~ in turn to make suggestions for  
topics of discussion and endeavor for the coming year.

Mr. Pesechek suggested dropping the Zander plan in regard to each  
director having a certain group of members to work with. His argument  
was that the plan apparently had not produced any special results and  
thought a better idea could be devised. The suggestion was discussed  
but no conclusive result was reached and further study will be needed.  
Mr. Wollager concurred in Mr. Pesheck's thought in this connection.

Mr. Kreis suggested more and better contests to stimulate club interest.  
Also we should endeavor to continue to have more and even better speakers  
for future meetings. ~~At~~ Closer contact and working arrangements  
with the Chicago Radio Council should be another club aim. Continuance  
of the club raffle each week Mr. Kreis believes very much in order.

Mr. Zander suggested bi-monthly meetings instead of weekly meetings  
and a sargeant at arms. The idea of the latter being to make the  
club strictly a man's club and eliminate those people who after coming  
to the club a certain number of times evidence no interest in joining us.  
This idea however was considered impracticable as long as we met at  
the public library, a public meeting place open to everyone. Mr. Zander  
also advanced the idea of a private meeting place but Mr. Kreis opposed  
this thought due to the cost of a suitable meeting place. Otherwise

(continuance of minutes of directors meeting held August 22 1939  
at the home of director Wilkinson)

the idea has considerable merit. Checking of possible sources of income for the current year Mr. Zanderx believes very much in order. Mr. Wilkinson believes the club should have more social events. The idea of skipping one regular meeting a month and instead turning to a social get together was suggested. Private quarters for the club would also appeal to Mr. Wilkinson. Except for special meetings open to all, non members would be barred after a few visits inasmuch as their attendance would add nothing to the standing of the club.

Mr. Bowen suggested more technical discussions, a question and answer quiz using the handbook as a guide especially to help the newcomers and for the older hands as well.

The directors were advised Mr. John Huntoon, assistant secretary from headquarters had written Mr. Ruger to the effect that he (Mr. Huntoon) would be in Milwaukee September 7th and suggested we call a special meeting so that he could address us. Mr. Huntoon was advised this happened to be our opening meeting and a cordial invitation was extended him to be with us.

The date of September 7th being the first Thursday after Labor Day as per our custom was ~~xxx~~ set for the opening meeting for the 1939-1940 MRAC season. Cards were authorized sent out notifying all members and Milwaukee County amateurs of the meeting and speaker.

On motion of Mr. Pesheck and second by Mr. Wollager it was voted that the sum of \$5.00 be given Mr. Roman Hudzinski for any personal expenses incurred in connection with the prize committee chairmanship for the MRAC for the year 1938.

By unanimous vote Mr. Norbert Richards was re-appointed as chairman of the technical committee for securing speakers for the coming season.

~~Some~~

~~Two~~ names were tentatively mentioned for appointment of the code instruction group. Final action to be made later. (Mr. Lambrecht declined to serve again and Mr. Walter Wallace accepted the chairmanship of this committee.)

Mr. Wollager was asked and accepted the chairmanship of the interference committee.

The appointment of the chairman of the raffle committee was brought forward, the party selected to be determined later.

Mr. Wilkinson was asked and accepted the chairmanship of the committee on papers and publications.

Mr. Kreis read a letter from the Wausau gang giving details of convention. Some details of the Wouff Hong initiation to be given at Wausau were discussed but complete details were to be made by the committee in charge at a special meeting.

The meeting on motion of Mr. Wollager was adjourned at 11:20 P.M.

MINUTES OF THE SEPT. 7-1939 MEETING OF THE MILWAUKEE RADIO AMATEURS' CLUB HELD IN THE TRUSTEES' ROOM MILWAUKEE PUBLIC MUSEUM.

ATTENDANCE -- 26 MEMBERS - 9 VISITORS - TOTAL 35.

PRESIDENT RICHARD CALLED THE MEETING TO ORDER AT 8 PM AND WELCOMED ALL MEMBERS BACK FOR THE NEW CLUB SEASON.

THE FOLLOWING APPOINTMENTS FOR 1939-40 WERE ANNOUNCED BY THE PRESIDENT.

ERWIN KREIS, BUSINESS MANAGER; LOUIS WOLLAGER, INTERFERENCE COMMITTEE CHAIRMAN; NORBERT RICHARD, TECHNICAL COMMITTEE CHAIRMAN; WALTER WALLACE, CODE INSTRUCTOR; JOHN WILKINSON, PAPERS AND PUBLICATIONS COMMITTEE CHAIRMAN; EMIL FELBER, RAFFLE COMMITTEE CHAIRMAN.

GEORGE RUGER AND FRED CATEL EACH SUGGESTED THE MEMBERSHIP COMMITTEE WORK BE REVAMPED SO AS TO STRENGTHEN THIS IMPORTANT WORK AND WHICH HAD GROWN SOMEWHAT WEAKER.

HERB REINKE REMINDED US NOT TO OVERLOOK APPOINTMENT OF A CLUB MEMBER TO SERVE ON THE CRAC MEETINGS FOR THE YEAR.

PRESIDENT RICHARD, UPON ASKING, WAS INFORMED WM BROSSMAN, FIELD DAY CHAIRMAN, WAS ABSENT SO THIS REPORT WAS DEFERRED UNTIL A LATER DATE.

HERBERT REINKE REPORTED THE MRAC SUMMER PICNIC DETAILS AND THE COST WAS SLIGHTLY UNDER THE \$50.00 ALLOTTED FOR IT.

ERWIN KREIS REPORTED 32 MRAC MEMBERS ATTENDED THE WAUSAU CONVENTION OVER LABOR DAY, (TOTAL THERE 192) AND IT WAS AN ENJOYABLE AFFAIR.

OUR GUEST SPEAKER WAS JOHN HUNTOON, ASST SEC'Y FROM HEADQUARTERS. HE SPOKE ON ARRL HEADQUARTERS POLICIES, AIMS AND HOW IT WAS CONDUCTED. HE READ A LETTER FROM K.B. WARNER GIVING SUGGESTIONS FOR OUR CONDUCT, SPIKING VARIOUS RUMORS WHERE UNTRUE AND SUGGESTING USE OF GOOD COMMON SENSE. HE ALSO ANSWERED VARIOUS QUESTIONS ASKED, ONE IMPORTANT ONE BEING THAT CANADA HAD BANNED AMATEUR WORK.

ERWIN KREIS DISCUSSED THE DAKOTA DIVISION'S COMPLAINT RE DIRECTORS EXPENSES. HE ALSO SPOKE BRIEFLY ABOUT THE ALTERNATE DIRECTOR SITUATION.

W 8 ADV, ELMIRA NY WAS INTRODUCED BY EMIL FELBER AND GAVE US AN INTERESTING AND AT TIMES AMUSING RESUME OF THE 10 YEARS WORK OF AMATEUR RADIO IN CONNECTION WITH THE ELMIRA SOARING MEETS.

FOR THE BENEFIT OF THOSE MRAC MEMBERS PRESENT AT THE WAUSAU CONVENTION, THE WAUSAU CLUB DONATED 2 EIMAC T 35 TUBES TO BE RAFFLED OFF FREE.

THE MEETING WAS DECLARED ADJOURNED AT 10 PM BY PRESIDENT RICHARD.

W 9 DWI SEC. TREAS.

Special Report on Field Day Results and Recommendations  
and Suggestions for Improvement of Emergency Equipment.

The annual field day of the A.R.R.L. was held June 17-18 with participants all over the country. The Milwaukee Club, for the first time, took an active part in this activity. Considering lack of previous experience the results could not be considered good but on the other hand any such activity must have a starting point. It is the purpose of this report to give some observations which we hope will serve to stimulate the membership into thinking seriously about this problem and result in bringing out closer cooperation and good, logical suggestions. Another year should bring great improvement.

A permanent, well set up organization capable of quick efficient work seems to be the first requisite. This organization should have a capable leader to direct and be responsible for the equipment and operators to be placed in the field on short notice. There must be willing hands, not let others do it spirit.

Preparation long before any need or emergency appears should be next on the list. By this is meant solid well built transmitters, receivers, power supplies, antenna collapsable poles, antennae cut to size and well soldered joints. The power is small to start with so why waste any. Also such work is usually under adverse conditions. Power supplies are extremely important as was shown at our first field day trials. Protection from the elements by means of tents or other means is important not only for the individual but for apparatus which once wet is good for nothing. Then the inner man is always with us so one or two fellows should become cooks so that valuable time is not lost running miles to a hamburger stand or restaurant. Remember you can do things on a cup of hot coffee and a sandwich that appear impossible otherwise.

As mentioned above power supplies are a vital link in successful communication. One of our directors has suggested the club obtain by some means or other a 1 K.W. or larger generator mounted on a platform with wheels, or possibly mounted on a trailer. At one time the Journal had such an outfit and we might be able to strike a deal with them inasmuch as we understand it is but little used. The Chicago Club has this equipment (type of) and also a car fitted with folding tables, chairs, cooking equipment and collapsable poles mounted on its sides. Antennae are of course provided. Also. Some times operators get sleepy so a sleeping tent and cots form additional equipment. Its all needed you know for real results.

There have been many articles published in QST, Radio and other publications in regard to emergency equipment which we can refer to in addition to our own thoughts on the subject.

Emergency work is an excellent medium thru which the amateurs can justify their status, not to mention the satisfaction of a job well done. Therefore lets give this matter serious and tangible consideration now so that another field day or emergency finds us well equiped to do an excellent job.

Minutes of regular meeting Milwaukee Radio Amateurs Club  
held Sept. 14-1939.

The meeting was called to order by Pres. Richard at  
8:15 P.M. 22 members and 14 visitors were present.

The minutes of the regular September 7th meeting and  
director's meetings held June 6 and Aug. 22 were read.

President Richard stated the next director's meeting  
was to be held Sept. 19 when further study would be made  
regarding problems to be presented the members today.  
Suggestions were asked for and some good ideas advanced.

Reports from various committee chairmen and members  
were as follows:

Mr. Kreis, our business manager, being out of the city  
no report was available from him.

Mr. Zander reported South Africa and LU stations coming  
thru better. Bob Schmidt 9 VDY recently worked a German.  
He believes the station legitimate inasmuch as the next  
American worked was K. B. Warner's station. Other DX is also  
being heard.

Mr. Wilkinson, papers and publications, had no report to make.

The secretary read a special report on emergency work  
and equipment which was written on request of the board of  
directors.

In view of the above report Mr. Krones, SCM renewed his  
previous request that an emergency co-ordinator be elected or  
appointed so that immediate action could be taken on this  
important subject. The regular work of the emergency co-  
ordinator must allow him to be free in an emergency. Ordinarily  
only one day a year is needed for this work. Mr. Krones asked  
all amateurs to apply for membership in the A.E.C. Valuable  
help is rendered by this emergency unit and membership is free.  
The co-ordinator rates as a route manager, which is a high A.R.R.L.  
honor. Operation on phone or C.W. is satisfactory and any portable  
apparatus can be used. We do need a good emergency power supply  
of 300 watts or more. Volunteers were called for and several  
nominations were made. Ollie Zander volunteered, followed by  
Herb Reinke - Mr. Zander being appointed co-ordinator. Excess  
raffle money and also special 25 cent raffles were proposed as  
means of raising power supply funds. Mr. Wilkinson, 9 EEL generously  
donated one of his portable transmitters if the club secures a  
power supply.

Discussion took place as to whether this club could not raise money in the manner of the Chicago clubs. Such affairs as raffles, picnics, dances etc. are widely publicized and attended with a scale of prices determined to show a good profit. One Chicago club recently cleared \$800 on one affair.

Mr. Zander advised us that we must decide at once if we are entering the hobby show. The time element has entered. It was suggested we have only transmitters and receivers this year, no other exhibition. The operation in half hour periods each of Phone and C.W. appeals to some members. It is believed the hobby show is good club advertising and for combatting adverse public opinion. Mr. Krones asked for enough time to line up operators for traffic handling. Final decision re participation in hobby show will be made at next director's meeting.

Some doubt has been cast on results obtained under the Zander director group plan. Extensive discussion seems to indicate the plan worthy of a longer and fairer trial than so far allowed. A good questionnaire, strong committee work, personal contact and on the air, good follow through, more friendship shown for newcomers, were some things suggested. Several offers were made to help in the work. A vote will be taken when a larger membership attendance is evident.

A proposal to change the 25 cent dues to 50 cents met opposition from several members.

The secretary read the latest bulletin from A.R.R.L. headquarters number 844 re neutrality. It is on file with the secretary.

Mr. Lambrecht suggested if possible we get publicity in newspapers under the club heading "See you there." The idea is being investigated.

Mr. Ruger asked if we have no publicity man can one be appointed. This will be discussed at a director's meeting.

The usual raffle was held at 9:45 with Mr. Felber in charge.

An adjournment motion was made at 9:55 P.M.

MINUTES OF BOARD OF DIRECTORS OF MILWAUKEE RADIO AMATERUS  
CLUB HELD AT GEORGE BOWEN'S HOME SEPT. 19-1939.

THE MEETING WAS CALLED TO ORDER AT 8:30 P.M. BY PRES. RICHARD. DIRECTORS KRONES, RICHARD, ZANDER, WOLLAGER, PESCHEK, WILKINSON AND BOWEN PRESENT. KOCH ABSENT.

THE MINUTES OF PREVIOUS DIRECTORS MEETING WERE READ AND APPROVED. THE QUESTION OF NEW CLUB QUARTERS WAS DISCUSSED FIRST. FACTORS OF FAMILIAR CONVENIENT LOCATION, NO EXPENSE, SUFFICIENT SPACE, WERE WEIGHED AGAINST NOT BEING SUFFICIENTLY PRIVATE, NO CHANCE OF SOCIAL EVENTS, EXCLUDING ALL BUT CLUB MEMBERS IF SO DESIRED ON OCCASION. ON MOTION OF MR. PESHEK VOTED NO IMMEDIATE MOVE SHOULD BE UNDERTAKEN BUT RATHER A LONG RANGE VIEWPOINT WATCHING AND INVESTIGATING ANY POSSIBILITIES.

INFORMAL DISCUSSION RE A SOCIAL MEETING ONCE A MONTH REACHED NO TANGIBLE CONCLUSION AND IT WAS DECIDED TO CONTINUE AT ANOTHER DIRECTORS MEETING.

DISCUSSED RE-NOMINATION OF MR. KRONES FOR S.C.M. DECIDED THAT MR. RICHARD PRESENT SUBJECT AT MEETING OF CLUB MEMBERS SEPT. 21 FOR FURTHER ACTION.

AFTER DISCUSSION AND ON MOTION OF MR. WOLLAGER DECIDED WE SHOULD AGAIN ENTER HOBBY SHOW. THIS BOARD ALSO CONFIRMED DECISION OF PREVIOUS BOARD'S APPOINTMENT OF MR. ZANDER AS HOBBY SHOW CHAIRMAN. MR. ZANDER AUTHORIZED TO PICK ASSISTANTS. HE APPOINTED MR. KRONES TO LINE UP OPERATORS AND SCHEDULES. HOBBY SHOW OPENS THANKSGIVING DAY AFTERNOON AND RUNS THRU FOLLOWING SUNDAY.

AFTER DISCUSSION AND ON MOTION OF MR. WILKINSON BOARD DECIDED TO CONTINUE ZANDER PLAN OF DIRECTOR GROUPS WITH CHANGE AS FOLLOWS: DISTRIBUTION OF MEMBERS TO BE GEOGRAPHICAL RATHER THAN BY LOT.

BOARD DECIDED TO FIX ITS NEXT MEETING PLACE AND DATE BEFORE ADJOURNMENT OF EACH MEETING TO ALLOW FOR AS NEAR PERFECT ATTENDANCE AS POSSIBLE. SPECIAL MEETINGS, OF COURSE, CAN BE CALLED BY ORDER OF THE PRESIDENT.

IMPROVEMENT PLANS FOR CLUB FINANCES TOUCHED ON BUT BOARD DECIDED TO HOLD OVER FOR ANOTHER MEETING.

ZANDER APPOINTMENT AS CO-ORDINATOR APPROVED BY DIRECTORS. NEEDED SUPPLIES FOR A.E.C. ORDERED. EMERGENCY POWER SUPPLY BEING SOUGHT BY MR. WOLLAGER.

APPLICATIONS FOR MEMBERSHIP IN CLUB BY MR. JOHN DOYLE AND JOE. KIRCHER APPROVED.

MR. WILKINSON, VICE PRESIDENT, ASKED TO BE REPLACED AS VICE PRESIDENT BUT CONTINUE AS DIRECTOR - REASON BEING MUCH EXPECTED ABSENCE FROM CITY ON BUSINESS AND UNABLE TO MAKE MANY THURSDAY NIGHT MEETINGS. BOARD AGREED TO HIS REQUEST. ON MOTION OF MR. PESCHEK BOARD VOTED LOUIS WOLLAGER AS V.P.

MOTION FOR ADJOURNMENT AT 11.45 PM MADE BY MR. KRONES AND MEETING VOTED ADJOURNED.

W4EHB mobile  
was a visitor.

MINUTES OF REGULAR MEETING OF MILWAUKEE RADIO AMATEURS CLUB HELD SEPT. 21 1939. MEETING CALLED TO ORDER AT 8:15 PM ATTENDANCE 29 MEMBERS AND 9 VISITORS. BY PRES. RICHARD. MR. KREIS BUSINESS MANAGER REPORTED ON A LETTER RECEIVED FROM HEADQUARTERS SAYING SOUTH AFRICAN REMAIN ON THE AIR. MANY GERMAN STATIONS STILL OK. SOME OTHER FOREIGN LICENSES BEING RE-ISSUED. STRICT NEUTRALITY WAS AGAIN STRESSED FOR THE UNITED STATES. A BELIEF PERSISTS HOWEVER WE MAY GET INTO THE WAR.

THE DX REPORT SHOWED NOTHING SPECIAL HAPPENING.. MR. FELBER REPORTED A ROUMANIAN STATION AND SOME SOUTH AFRICAN STATIONS. ALSO REPORTED 20 METERS FADING BADLY AND BAND FOLDS UP EARLY. MR. BURSS HAS BEEN HEARING CONSIDERABLE DX LATELY.

THE SECRETARY READ AN OFFICIAL ARRL BULLETIN RE SUSPENSION OF TWO EASTERN STATIONS BY F.C.C. FOR UNAUTHORIZED CONTACTS WITH UNLICENSED STATIONS.

MR. WOLLAGER REPORTED NOTHING SPECIAL TO REPORT ON INTERFERENCE SINCE WISN HAS BEEN TAKEN CARE OF.

MR. WILKINSON BEING ABSENT NO REPORT WAS MADE ON PAPERS AND PUBLICATIONS.

THE WHEREABOUTS OF W 9 KQM WERE NOT KNOWN BY ANYONE ON REQUEST OF THE WEST ALLIS POSTMASTER AND OTHERS.

THE HOBBY SHOW PLANS ARE BEING LAID AND MR. RICHARDS ASKED FULL COOPERATION OF ALL FELLOWS TO HELP THE CHAIRMAN MR. ZANDER.

EMERGENCY COORDINATOR WORKS GOING AHEAD AS FAST AS POSSIBLE. MR. KRONES ASKED FULL COOPERATION BE GIVEN MR. ZANDER, AND THAT AEC BLANKS WERE AVAILABLE NOW.

THE CODE CLASS UNDER DIRECTION OF MR. WALLACE IS READY FOR WORK ALTHO A BETTER OSCILLATOR WAS REQUESTED BY THE CHAIRMAN. NECESSARY PARTS WERE DONATED BY VARIOUS MEMBERS SO NO CASH OUTLAY IS NECESSARY.

A SAFE PLACE WHICH CAN BE LOCKED UP AT THE LIBRARY WAS REQUESTED BY DR. WYMAN FOR THE AC DC GENERATOR SET. THIS IS BEING INVESTIGATED.

#### MODIFIED

THE DECISION TO RETAIN THE ZANDER GROUP DIRECTOR PLAN WAS FURTHER EXPLAINED BY MR. RICHARD.

SECONDED BY MR. KIRCHER

AFTER EXTENSIVE DISCUSSION AND ON MOTION OF MR. CRAPO, DECIDED WE SHOULD INAUGURATE AN EMERGENCY EQUIPMENT BUILDING PROGRAM AMONG MEMBERS AND SUCH EQUIPMENT BE COMPLETED FOR DISPLAY AT THE HOBBY SHOW, ALSO THAT THE DIRECTORS DRAW UP A SET OF RULES FOR SUBMISSION AT THE NEXT REGULAR CLUB MEETING.

ON MOTION OF MR. PESCHEK AND SECOND BY MR. PARISH VOTED WE SHOULD DECLARE NO CONTEST IF IN THE DISCRETION OF THE BOARD OF DIRECTORS INSUFFICIENT SIGNED ENTRIES WERE RECEIVED.

CONTINUED.

PAGE 2. MINUTES OF MEETING (REGULAR) MRAC SEPT. 21, 1939.

MR. <sup>port</sup>CHASE OF WTMJ AND WISCONSIN CIVIL ~~WAR~~ AIR CORPS  
ASKED FOR MRAC OPERATORS WITH EQUIPMENT TO GUARD  
PYLONS AT CURTIS WRIGHT AIRPORT MEET TO BE HELD OCT. 1, 1939.  
POWER, AT LEAST IN PART WOULD BE FURNISHED BY THE AIRPORT.  
VOLUNTEERS WERE TO SPEAK TO MR. CHASE AFTER THE MEETING.

IT WAS ANNOUNCED BY MR. RICHARDS THAT MR. ALLEN ERICKSON  
WOULD BE OUR SPEAKER SEPT. 28TH HIS SUBJECT BEING:  
"TROUBLE SHOOTING IN RADIO RECEIVERS FROM THE HAM ANGLE."

ON MOTION OF MR. FELBER, SECONDED BY MR. JANKE, VOTED  
CLUB WILL SUPPORT RE-NOMINATION OF MR. KRONES TO RUN  
AGAIN AS S.C.M.

ON MOTION OF MR. PARISH, SECONDED BY MR. RUGER, VOTED  
TO ACCEPT MR. JOSEPH KIRCHER AS REGULAR CLUB MEMBER.  
ON MOTION OF MR. RUGER, SECONDED BY MR. PESCHEK VOTED  
TO ACCEPT MR. JOHN DOYLE, AS ASSOCIATE MEMBER. DUE TO  
LACK OF TIME INQUISITION OF BOTH MEMBERS WILL BE  
CONDUCTED AT A LATER DATE.

THE REGULAR CLUB RAFFLE WAS HELD AT 9:45 P.M., MR. FELBER  
BEING IN CHARGE.

THE MEETING WAS ADJOURNED AT 9:55 PM.

MINUTES OF THE REGULAR MEETING OF MILWAUKEE RADIO AMATEURS CLUB HELD SEPT. 28-1939. MEMBERS PRESENT 27, VISITORS 14.

MINUTES OF PREVIOUS MEETING WERE READ AND APPROVED.

MR. KREIS, BUSINESS MANAGER, REPORTED INFORMATION FROM HEADQUARTERS SHOWS A.R.R.L. DIRECTORS VOTE DECIDED AGAINST HAVING DIRECTOR ELIGIBILITY CHANGES TAKE EFFECT IMMEDIATELY. ALSO THAT THE PACIFIC SOUTHWEST MEETING PASSED MOTION FAVORING USE OF ULTRA HIGH FREQUENCIES IN THE EVENT AMATEUR USE OF OTHER BANDS WAS PROHIBITED. APPARENTLY THIS RESOLUTION WAS OUT OF ORDER. FURTHER INFORMATION RE SUSPENDED HAM LICENSES IN EAST SHOWS NO NEUTRALITY VIOLATION BUT OPERATING IRREGULARITIES. A.R.R.L. AGAIN STRESSES CORRECT OPERATING TO PROTECT OUR PRIVILEGES.

MR. WOLLAGER BEING ABSENT NO REPORT WAS MADE RE INTERFERENCE COMMITTEE'S WORK.

MR. WILKINSON BEING ABSENT NO REPORT WAS AVAILABLE ON PAPERS AND PUBLICATIONS.

MR. FELBER REPORTED RE CATHODE MODULATION EXPERIMENTS BY ONE OF OUR MEMBERS AND HIS TROUBLE IN GETTING RADIO OR QST TO PUBLISH HIS FINDINGS.

THE EMERGENCY CONTEST WAS AGAIN DISCUSSED, A NUMBER OF MEMBERS PARTICIPATING. AN ANNUAL REWARD TO ONE OF OUR MEMBERS FOR OUTSTANDING ACHIEVEMENT DURING THE YEAR WAS ADVANCED. THIS TO APPLY TO EMERGENCY WORK OR OTHER ENDEAVORS.

MR. PESCHEK ACCEPTED APPOINTMENT BY MR. RICHARD AS CHAIRMAN OF THE EMERGENCY CONTEST EQUIPMENT BUILDING PROGRAM. HE WILL CHOOSE HIS OWN ASSISTANTS. FINAL RULES WILL BE GIVEN IN TWO WEEKS.

OUR GUEST SPEAKER

MR. ALLEN ERICKSON, SPOKE ON "SHOOTING TROUBLE IN HAM RECEIVERS BOTH WITH AND WITHOUT TESTING EQUIPMENT." HIS TALK WAS WELL RECEIVED AND INSTRUCTIVE.

AT 9:45 P.M. THE USUAL RAFFLE WAS HELD, MR. FELBER BEING IN CHARGE.

THE MEETING WAS ADJOURNED AT 9:57 P.M.

MINUTES OF REGULAR MEETING OF MILWAUKEE RADIO AMATEURS CLUB  
HELD OCT.5-1939. MEMBERS PRESENT 23, VISITORS 12.

VICE PRESIDENT WOLLAGER, IN CHARGE DUE TO ABSENCE  
OF PRESIDENT RICHARD, CALLED MEETING TO ORDER AT 8:15 P.M.

MINUTES OF PREVIOUS MEETING WERE READ AND APPROVED.

DUE TO ABSENCE OF CHAIRMEN NO COMMITTEE REPORTS WERE  
MADE EXCEPT FOR DX.

AL KRONES ANNOUNCED SOUTH AFRICAN STATIONS STILL  
COMING THRU OK. ALSO 10 METERS HAS BEEN VERY ACTIVE OF LATE.  
SOME DISCUSSION OF 5 METER XTAL CONTROLLED TRANSMITTERS  
VS OTHER TYPES WAS HELD. INTERFERENCE BY 10 METER DX  
STATIONS AT THE RECENT AIRMEET IN MILWAUKEE WAS SEVERE  
AT TIMES.

EMERGENCY WORK IN WINTER AS WELL AS SUMMER SUGGESTED  
BY MR. KRONES. RED CROSS HEADQUARTERS OR OTHER SUITABLE  
PLACE COULD PROBABLY BE OBTAINED FOR DEMONSTRATIONS.  
CLEVELAND HAMS RECENTLY DID THIS AT RED CROSS HEADQUARTERS.  
ALSO SUGGESTED WE HAVE A QUICK EMERGENCY TRIAL SET UP  
WITH NO PREVIOUS LOCATION ARRANGEMENTS.

MR. JOHN STOLTENBERG (ADDRESS CARE OF MILWAUKEE  
CO. HISTORICAL SOCIETY, ON PHONE CALLS - GET COUNTY COURT  
HOUSE AND ASK FOR HISTORICAL SOCIETY - HIS HOME ADDRESS  
IS 2510 A NO. 15 STREET) SPOKE RE SOCIETIES NEED OF OLD  
RADIO EQUIPMENT IN ORIGINAL CONDITION TO COMPLETE DISPLAY.  
ALL QUESTIONS WILL BE GLADLY ANSWERED BY CALLING THE ABOVE.

MR. ZANDER ASKED THAT ALL HOBBY SHOW BLANKS BE  
RETURNED IN DUPLICATE AT ONCE.

A CONTACT STATION FOR OCTOBER 19 AT 3:30 PM FOR A  
SHOREWOOD HIGH SCHOOL PUBLIC DEMONSTRATION WAS ASKED FOR  
BY MR. NAUGLE W-9 QIH. PLEASE CONSULT HIM FOR MORE DETAILS.

MR. CHARLES MEYERS ASKED IF ANYTHING FURTHER HAD BEEN  
DONE RE WISCONSIN AUTO LICENSES WITH OUR CALL LETTERS  
INSTEAD OF NUMBERS AS AT PRESENT. MR. WOLLAGER SAID ONE  
OF THE MADISON BOYS WAS WORKING ON THE MATTER BUT DUE TO THE  
LEGISLATIVE TANGLE THIS YEAR, RESULTS WERE NOT PROMISING.

JOE KIRCHER RECENTLY SPOKE TO A MILWAUKEE COUNTY PARK  
COMMISSIONER RE HOLDING OUR NEXT FIELD DAY IN ONE OF THE  
COUNTY PARKS. IF WE DESIRE TO SO DO IT IS ADVISABLE TO  
CONTACT J.C.DRETZKA, ROOM 302 COUNTY COURT HOUSE SHORTLY  
AFTER THE FIRST OF THE YEAR FOR A PERMIT. A \$5.00  
RETURNABLE VANDALISM DEPOSIT IS REQUIRED. THE IDEA SEEMS  
A GOOD ONE AND MR. KIRCHER WILL REPORT ON FURTHER DETAILS  
LATER ON.

THE SECRETARY READ VARIOUS HEADQUARTERS REPORTS DEALING  
MOSTLY WITH OUR NEW NEUTRALITY STATUS.

DISCUSSION RESULTING FROM A QUESTION BY. MR. KIRCHER  
SHOWED MAJORITY OPINION AS FAVORING 40 METERS FOR ALL  
AROUND EMERGENCY WORK, ALL FACTORS BEING CONSIDERED.

PAGE. 2. CONTINUANCE OF MINUTES OF MILWAUKEE RADIO  
AMATEURS MEETING HELD OCT. 5 1939.

IN MR. PESCHEK'S ABSENCE, MR. FELBER PASSED AROUND  
THE PLEDGE PAPER FOR SIGNATURES FOR THE EMERGENCY  
EQUIPMENT BUILDING PROGRAM. SEVERAL SIGNATURES WERE  
OBTAINED.

SEVERAL SMALL TRANSMITTERS SUITABLE FOR EMERGENCY  
WORK WERE DESCRIBED, ALSO A CONVERTER WHICH WORKS VERY  
WELL ACCORDING TO ITS OWNER. MORE DOPE IS FORTHCOMING.

THE USUAL RAFFLE WAS HELD AT 9:45 P.M. MR. FELBER  
BEING IN CHARGE.

THE MEETING WAS ADJOURNED AT 9:57 P.M.

MINUTES OF REGULAR MEETING OF MILWAUKEE RADIO AMATEURS CLUB  
HELD OCTOBER 12-1939. MEMBERS PRESENT 23, VISITORS 17.

PRESIDENT RICHARD CALLED MEETING TO ORDER AT 8:15 P.M.  
MINUTES OF PREVIOUS MEETING WERE READ AND APPROVED.

COMMITTEE REPORTS:

MR. KREIS, BUSINESS MANAGER ABSENT, NO REPORT AVAILABLE.

MR. WOLLAGER, INTERFERENCE COMMITTEE, HAD NO NEWS TO GIVE US.

DX REPORT: AL KRONES REPORTED HAVING BEEN ON VACATION AND  
DUE TO THIS FACT DID SOME INFREQUENT DAYTIME LISTENING. HE  
HEARD MANILLA CALLING CQ ITALY AND CQ EUROPE WITHOUT RESULTS.  
AL ALSO TRIED UNSUCCESSFULLY TO CONTACT THE MANILLA STATION.  
HE ALSO REPORTED VISITING MADISON CLUB MEETING RECENTLY, AND  
THE OFFICIERS THERE TOLD HIM A MADISON CLUB SPONSORED MAN WOULD  
OPPOSE MR. KRONES FOR S.C.M. AT THE COMING ELECTION.

HOBBY SHOW:

OLLIE ZANDER HAS SECURED LOAN OF DR. WYMAN'S TRANSMITTER  
WHICH CAN BE USED ON BOTH PHONE AND CW, FOR THE HOBBY SHOW.  
MR. KRONES WANTED REPORT ON ABOVE BECAUSE OF MAKING HIS REPORT  
TO HEADQUARTERS AS OF OCTOBER 20.

EMERGENCY WORK.

MR. ZANDER ASKED THAT EMERGENCY BLANKS BE SIGNED AND  
RETURNED TO HIM AT ONCE. RESPONSE SO FAR HAS BEEN POOR.  
MR. CRAPO AND MR. KRONES MADE REMARKS CLARIFYING DEMANDS  
RE THIS WORK SO AS TO APPEAL TO MORE MEMBERS.  
MR. GAINER REPORTED THE AMERICAN RED CROSS HAS A LOCAL  
REPRESENTATIVE GLAD TO COOPERATE WITH US ON EMERGENCY WORK.  
MR. ZANDER WILL CONTACT MR. GAINER WHEN SUFFICIENT ENTRIES  
ARE RECEIVED TO MAKE A REPRESENTATIVE SHOWING. IT WAS  
ALSO STATED THAT THE ONLY MILWAUKEE AMATEUR WITH A REAL  
EMERGENCY SETUP WAS A MAN WHO HAD BEEN BARRED FROM THIS CLUB.  
THE QUESTION MAY BE INVESTIGATED.

EMERGENCY BUILDING CONTEST.

CHAIRMAN PESCHEK REPORTED HIS COMMITTEE WAS UNDECIDED  
WHETHER WE SHOULD CONTINUE CONTEST AT PRESENT BECAUSE OF  
APPROACHING SWEEP-STAKES WORK. THE COMMITTEE DOUBTED IF TOO  
MANY CONTESTS RUNNING CONCURRENTLY WOULD PRODUCE SATISFACTORY  
RESULTS. USUALLY THE SAME FELLOWS UNDERTAKE ALL ACTIVITIES  
AND IT WAS BELIEVED OVERLAPPING MIGHT INJURE BOTH WORKS.  
PRESIDENT RICHARD REMARKED THAT IN THE BEST INTERESTS OF THE  
CLUB WE SHOULD ALL GIVE OUR MORAL SUPPORT TO ANY APPROVED  
CLUB ACTIVITIES EVEN THOUGH WE COULD NOT TAKE ACTIVE PART  
RATHER THAN DISCOURAGING OTHERS AS HAS SOMETIMES BEEN THE CASE.  
MR. WYMAN AND MR. KIRCHER EXPRESSED THEMSELVES AS BELIEVING  
BOTH CONTESTS COULD BE HANDLED SIMULTANEOUSLY AND WE SHOULD  
PROCEED AS ORIGINALLY PLANNED. AFTER FURTHER DISCUSSION  
THE MATTER OF SUFFICIENT ENTRIES FOR A SUCCESSFUL CONTEST  
WAS REFERRED TO THE BOARD OF DIRECTORS FOR A ~~FINAL~~ DECISION.  
THE BOARD'S FINAL WORD WILL BE GIVEN THURSDAY OCTOBER 19TH.

PAGE. 2. MINUTES OF REGULAR MEETING OF MILWAUKEE RADIO  
AMATEURS CLUB HELD OCTOBER 12-1939.

SWEEPSTAKES CONTEST;

ON MOTION OF MR. PESCHEK, SECONDED BY MR. WYMAN  
DECIDED WE WILL ENTER THE SWEEPSTAKES CONTEST NOV. 11-12  
AND 18-19 AND USE OUR UTMOST EFFORT TO MAKE A HIGH SCORE  
FOR THE CLUB. ROBERT SCHMIDT, W-9 VDY WAS ASKED BY PRES.  
RICHARD AND ACCEPTED APPOINTMENT AS CHAIRMAN OF THIS COMMITTEE.  
HE WAS EMPOWERED TO MAKE HIS OWN APPOINTMENTS

MR. FRED MEYER, AN OLD TIMER, SPOKE OF MRAC CONDITIONS  
IN 1919 AND REMARKED THAT OUR DISCUSSIONS WERE AS INTENSE AND HEATED  
NOW AS THEN. SPARKS, ROTARIES, LOOSE COUPLERS, ETC. WERE  
MENTIONED WITH FOND MEMORIES. THE FIRST NATIONAL ARRL  
CONVENTION IN CHICAGO DISCUSSION WAS INTERESTING.  
MR. GEORGE WARD, A PAST PRESIDENT OF THE CLUB, SPOKE BRIEFLY  
TO THE EFFECT HE WAS STILL ON THE AIR AND INTERESTED IN THE  
CLUB ALTHO UNABLE TO ATTEND VERY OFTEN.

THE CLUB SECRETARY RE A COUPLE OF A.R.R.L. MESSAGES  
AND COMMUNICATIONS OF INTEREST TO ALL OF US.

MR. CARL KOPETZKY OF RADIO NEWS MAGAZINE WILL  
ADDRESS THE CLUB MEETING OCTOBER 26TH. HIS SUBJECT, WITH  
PUBLICITY TO ALL MILWAUKEE HAMS, WILL BE GIVEN OUT LATER.

MR. CHAS. MEYER ASKED FOR AN EXPLANATION REGARDING  
A QUESTION GIVEN IN THE SAFETY CONTEST LAST YEAR. THIS  
CONCERNED GROUNDING THE B NEGATIVE IN SUCH A MANNER THAT  
NO GROUND REALLY EXISTED. SEVERAL ANSWERS OR THEORIES  
WERE ADVANCED ALTHOUGH CHARLIE WAS NOT TOTALLY SATISFIED.

PRESIDENT RICHARD IN ANSWER TO A QUESTION, INFORMED  
MR. STOLTENBERG, OF THE MILWAUKEE HISTORICAL SOCIETY,  
THAT A CLUB MEMBER WOULD BE APPOINTED TO ACT AS CLEARING  
AGENT FOR OLD EQUIPMENT DONATED TO THE ABOVE SOCIETY. THIS  
ACTION TO SAVE MR. STOLTENBERG TIME AND EFFORT.

THE USUAL RAFFLE, MR. FELBER IN CHARGE, WAS HELD AT  
9:45 P.M.

ADJOURNMENT WAS ANNOUNCED AT 9:57 P.M.

MINUTES OF DIRECTORS MEETING OF MRAC HELD OCT. 17 1939  
AT HOME OF MR. LOUIS WOLLAGER. DIRECTORS PRESENT -  
RICHARD, WOLLAGER, KRONES, PESCHEK, ZANDER, BOWEN  
AND WILKINSON. KOCH ABSENT.

MEETING WAS CALLED TO ORDER AT 7:50 P.M. BY  
PRESIDENT RICHARD.

MINUTES OF PREVIOUS MEETING WERE READ AND APPROVED.

AN ATTEMPT TO GET FURTHER INFORMATION FROM MADISON  
VIA TELEPHONE REGARDING AUTO LICENSES WITH HAM CALLS  
INSTEAD OF NUMBER WAS UNSUCCESSFUL DUE TO NO ANSWER  
FROM MADISON PARTY CALLED. THE MATTER WILL BE FOLLOWED UP.

THE APPLICATION OF. ROBERT E. PORTH, W 9-1ZT  
FOR REGULAR MEMBERSHIP IN THE CLUB WAS APPROVED BY  
THE DIRECTORS.

AFTER EXTENSIVE DISCUSSION THE BOARD DECIDED TO  
PROCEED WITH THE EMERGENCY EQUIPMENT BUILDING PROGRAM.  
CONTEST RULES WERE DRAWN UP AND WILL BE PRESENTED BY  
MR. PESCHEK, COMMITTEE CHAIRMAN, THURSDAY OCT. 19TH.  
EVERY EFFORT HAS BEEN MADE TO MAKE THE RULES AS SIMPLE  
AND ENCOURAGING AS POSSIBLE. SUITABLE AWARDS WILL  
BE MADE AT THE CONTESTS CONCLUSION. (THEY WERE DECIDED,  
ON MOTION OF MR. ZANDER, SECONDED BY MR. WOLLAGER, AS  
FOLLOWS: 1ST PRIZE - A SUITABLE ~~COP~~ (VALUE NOT OVER \$5.00)  
2ND PRIZE A YEAR'S SUBSCRIPTION TO QST, 3RD PRIZE 6 MONTHS  
CLUB DUES.)

*Trophy*

THE SECRETARY WAS EMPOWERED TO SEGREGATE MEMBERS BY  
GEOGRAPHICAL DISTRICTS COINCIDING WITH THAT OF THE VARIOUS  
DIRECTORS AS OUTLINED PREVIOUSLY FOR AN ADDITION TO THE  
ZANDER PLAN. THE LISTS WILL BE GIVEN EACH DIRECTOR AS  
QUICKLY AS POSSIBLE.

THE HOBBY SHOW WAS AGAIN DISCUSSED INFORMALLY.  
THE CALL W-9SZH (DR. WYMAN) WILL BE USED FOR BOTH CW  
AND FONE TRANSMITTERS. A SUITABLE CW TRANSMITTER IS  
STILL BEING SOUGHT BUT ONE HAS BEEN LINED UP FOR USE  
IF A BETTER ONE CANNOT BE FOUND. HAVING A 5 METER  
TRANSMITTER IN OPERATION WAS CONSIDERED BUT LACK OF  
SUCH OUTFITS DID NOT MAKE THE IDEA LOOK PROMISING.  
A MAP OF ALL AMATEUR STATIONS IN MILWAUKEE COUNTY WITH  
PINS DENOTING LOCATION MAY BE AVAILABLE FOR THE HOBBY SHOW.

CONSIDERABLE PROGRESS HAS BEEN MADE REGARDING THE  
SECURING WITH LITTLE OR NO COST, OF AN EMERGENCY POWER  
SUPPLY. WE ARE QUITE CONFIDENT THE RESULT WILL BE FAVORABLE.

MEMBER APPLICATIONS WILL BE ANNOUNCED AT FUTURE  
CLUB MEETINGS BEFORE BEING VOTED ON BY DIRECTORS.

MEETING ATTENDANCE WAS DISCUSSED AND SEVERAL  
MEASURES ARE UNDER CONSIDERATION TO IMPROVE THE SITUATION.  
IT WAS DECIDED TO AGAIN REMIND THE MEMBERSHIP THAT JUNIOR  
MEMBERS DUES ARE BUT 15 CENTS A MONTH.

THE MEETING WAS DECLARED ADJOURNED AT 11:20 P.M.

MINUTES OF REGULAR MEETING MILWAUKEE RADIO AMATEURS CLUB  
HELD OCTOBER 19-1939. MEMBERS PRESENT 26 VISITORS 19.

THE MEETING WAS CALLED TO ORDER AT 8:15 PM. BY  
PRESIDENT RICHARD.

MINUTES OF PREVIOUS MEETING WERE READ AND APPROVED.  
COMMITTEE REPORTS:

MR. KREIS BEING ABSENT NO REPORT WAS MADE BY THE  
BUSINESS MANAGER.

MR. KRONES SCM REPORTED THAT WISCONSIN WAS IN THE  
BRASS POUNDERS LEAGUE FOR THE FIRST TIME SINCE HE  
BECAME SCM. W 9YXH AT SPARTA WAS RESPONSIBLE FOR  
THE GOOD WORK.

MR. PLITZKOW REPORTED THAT XU'S AND J'S WERE STILL  
BEING HEARD BY HIM.

MR. PESCHEK GAVE HIS REPORT AND RULES FOR THE EMERGENCY  
CONTEST WHICH WAS DECLARED OPERATIVE INASMUCH AS THE  
NECESSARY NUMBER OF SIGNERS WERE OBTAINED. (8)

MR. WILKINSON, PAPERS AND PUBLICATIONS, GAVE AN  
INTERESTING SHORT TALK ON THE CORRECT POLARITY REQUIRE-  
MENTS FOR BEST RESULTS WITH MICROPHONES. IN BRIEF HE  
STATED THAT 6-8 DB RESULTS FROM CORRECT CONNECTIONS.

MR. WOLLAGER HAD NO REPORT TO MAKE ON INTERFERENCE.

EMIL FELBER WAS ASKED BY PRESIDENT RICHARD AND  
ACCEPTED THE APPOINTMENT OF PUBLICITY MAN FOR THE CLUB.

JOE KIRCHER WAS ASKED BY PRESIDENT RICHARD AND  
ACCEPTED THE APPOINTMENT OF CLEARING AGENT FOR DONATIONS  
TO BE MADE TO THE MILWAUKEE HISTORICAL SOCIETY.

MR. RUGER ASKED IF ANY PROGRESS HAD BEEN MADE RE  
CHANGES IN THE CLUB CONSTITUTION NECESSITATED BY OUR  
CHANGING ACTIVITIES. HE WAS ADVISED THE MATTER IS  
STILL BEING STUDIED ALTHO NO CHANGES THUS FAR SEEM  
NECESSARY. HE ALSO SUGGESTED IF POSSIBLE WE CONSIDER  
HAVING PRINTED A SHORT SUMMARY OF THE CLUB CONSTITUTION  
AND A COPY GIVEN EACH CLUB MEMBER.

ROBERT PORTH, W-9 IZH WAS ACCEPTED AS A MEMBER OF THE CLUB,  
ON MOTION OF MR. RUGER, SECONDED BY MR. KRONES AND FULL  
CLUB APPROVAL.

THE MINUTES OF THE DIRECTORS MEETING OF OCTOBER 17TH  
WERE READ BY THE SECRETARY. IN THIS CONNECTION IT WAS  
SUGGESTED THAT MEMBERS ASK ANY QUESTIONS NOT FULLY  
DISCUSSED IN THE MINUTES. THEY WILL BE ELABORATED UPON  
IN DETAIL INASMUCH AS THE BOARD IS ACTING ONLY FOR THE  
CLUB AS A WHOLE.

HOBBY SHOW:

MR. ZANDER ASKED FOR VOLUNTEERS TO HELP ON SEVERAL  
PROJECTS. HERB REINKE WILL FIX THE MAP DENOTING HAMS  
LOCATIONS AND NUMBER IN MILWAUKEE COUNTY. CLARENCE CRAPO  
WILL ARRANGE THE QSL DISPLAY AND ASKED THAT ANY INTERESTING  
CARDS BE GIVEN HIM. HE WILL USE EVERY CAUTION TO SEE THAT  
CARDS ARE SAFELY RETURNED TO THEIR OWNERS. ~~HE~~ A HELPER  
IS DESIRED FOR ANTENNA WORK WHICH EXPENSE WILL BE MET,  
WE BELIEVE, BY THE AUDITORIUM BOARD. AN AMATEUR WORKING  
ON A DISPLAY AT THE SHOW IS BELIEVED DESIRABLE.

(JOE KIRCHER VOLUNTEERED TO HELP ON THE ANTENNA WORK.)  
AND REGGIE OF RADIO PARTS

CONTINUATION OF MINUTES OF MILWAUKEE RADIO AMATEURS  
CLUB MEETING HELD OCT. 19, 1939.

SWEEPSTAKES CONTEST.

BOB SCHMIDT W-9VDY ANNOUNCED HE HAD REQUESTED 150 LOG BLANKS FROM HEADQUARTERS FOR THE SWEEPSTAKES WORK. HE ALSO ASKED IF THE CLUB WOULD AUTHORIZE THE SENDING OUT OF PUBLICITY CARDS TO ALL MILWAUKEE COUNTY HAMS URGING THEM TO GET INTO THE S.S. CONTEST. CONSIDERABLE DISCUSSION TOOK PLACE, THE FINAL RESULT OF WHICH IT WAS DECIDED TO MAKE UP A PUBLICITY SHEET AND MAIL IN OPEN ENVELOPES. DETAILS OF THE SS CONTEST, COMING SPEAKERS, ULTRA HIGH FREQUENCY CONTEST, AND OTHER GOOD CLUB PUBLICITY WILL BE INCORPORATED IN THE MAILING. ON MOTION OF MR. RUGER SECONDED BY MR. KRONES THE NECESSARY FUNDS FOR THIS WORK WERE VOTED BY THE MEMBERSHIP.

DR. WYMAN SUGGESTED PROVISION BE MADE FOR SOME MOVIES OF VARIOUS EVENTS FOR A FUTURE CLUB MEETING. PRESIDENT RICHARD SAID THIS MATTER WAS INCLUDED IN OUR PROGRAM.

THE USUAL RAFFLE WAS HELD AT 9:50 P.M., MR. FELBER BEING IN CHARGE.

THE MEETING WAS DECLARED ADJOURNED AT 9:58 P.M.

MINUTES OF REGULAR MEETING OF MILWAUKEE RADIO AMATEURS  
CLUB HELD OCTOBER 26-1939.

THE MEETING WAS CALLED TO ORDER AT 8:15 P.M. BY PRES.  
RICHARD -- MEMBERS PRESENT 33 -- VISITORS 36.

THE MINUTES OF THE PREVIOUS MEETING WERE READ AND APPROVED.

PRESIDENT RICHARD READ THE MEMBERSHIP APPLICATIONS OF  
W.C. PRICE AND PASQUALE J. EANNELLI. THE BOARD WILL ACT  
ON THE APPLICATIONS AT ITS NEXT MEETING.

OTHER BUSINESS WAS DISPENSED WITH IN ORDER TO ALLOW OUR  
SPEAKER SUFFICIENT TIME FOR HIS MESSAGE.

MR. RICHARD THEN INTRODUCED MR. IRVIN AARON, OF THE  
STANCORE TRANSFORMER CORPN. WHO IN TURN INTRODUCED MR. CARL  
KOPETZKY, MANAGING EDITOR OF RADIO NEWS MAGAZINE. MR.  
KOPETZKY GAVE A MOST INTERESTING DISCUSSION OF THE NEWLY  
DEVELOPED DIALOMATIC INSTANT FREQUENCY CHANGE TRANSMITTER.  
ENTIRELY AUTOMATIC, DIAL TUNED, COMPACT, AND AS NEARLY  
FOOLPROOF AS POSSIBLE, IT OPENS UP A NEW FIELD FOR ANY  
SERVICES NEEDING THIS TYPE OF EQUIPMENT. MR. KOPETZKY  
ANSWERED QUESTIONS AFTER HIS DISCUSSION. HIS TALK WAS  
OUTSTANDINGLY INTERESTING AND GENEROUSLY APPLAUDED.

THE USUAL RAFFLE WAS HELD AT 9:45 P.M., MR. FELBER  
BEING IN CHARGE. A PLATE TRANSFORMER GENEROUSLY DONATED  
BY CENTRAL RADIO ~~PLATE~~ WAS INCLUDED IN THE REGULAR DRAWING.

PRESIDENT RICHARD EXTENDED A CORDIAL INVITATION TO  
THE MANY VISITORS PRESENT TO COME AGAIN AND TO JOIN  
OUR ORGANIZATION.

THE MEETING WAS DECLARED ADJOURNED AT 10 P.M.

MINUTES OF REGULAR MEETING MILWAUKEE RADIO AMATEURS CLUB  
HELD NOV. 2-1939. MEMBERS PRESENT 34, VISITORS 18.

THE MEETING WAS CALLED TO ORDER AT 8:15 P.M. BY VICE  
PRESIDENT WOLLAGER IN THE ABSENCE OF PRESIDENT RICHARD.

THE MINUTES OF THE PREVIOUS MEETING WERE READ AND APPROVED.

MR. KREIS, OUR BUSINESS MANAGER DISCUSSED HIS ATTENDANCE  
AT RECENT CLUB MEETINGS IN CINCINNATI AND CHICAGO.  
THE CINCINNATI CLUB'S ATTEMPT TO SECURE AND HOLD A CON-  
VENTION SEEMS RATHER DOUBTFUL DUE TO LACK OF CASH. AT  
CHICAGO DISSENTION IS APPARENT OVER THE DIRECTOR SITUATION  
AND SOME ATTEMPTED CHANGE SEEMS IMMINENT. MR. KREIS ALSO  
GAVE FURTHER FIRST HAND INFORMATION REGARDING THE CHICAGO  
GANG'S EXCELLENT EMERGENCY SETUP WHICH HE RECENTLY WITNESSED  
AND HEARD.

MR. ZANDER, CHAIRMAN OF A.E.C. ASKED FOR ADDITIONAL VOLUNTEERS  
FOR THE ORGANIZATION SO THAT THE LOCAL CORP DETAILS CAN BE  
COMPLETED AND SOME TANGIBLE RESULTS SECURED.

THE ENTRIES FOR THE HOBBY SHOW ARE COMING ALONG FAIRLY WELL  
MR. ZANDER REPORTS BUT A VOLUNTEER TO BE WORKING ON A PROJECT  
AT THE SHOW IS STILL WANTED. THE CHAIRMAN BELIEVES MUCH  
PUBLIC INTEREST COULD BE AROUSED BY SUCH AN OPERATION.  
ENTRIES SHOULD BE EXPEDITED AS MUCH AS POSSIBLE. CONSULT  
MR. ZANDER FOR ANY DESIRED DETAILS.

MR. KRONES, SCM READ A LETTER HE RECENTLY RECEIVED FROM  
A.R.R.L. HEADQUARTERS IN CONNECTION WITH HIS CANDIDACY FOR  
RE-ELECTION ASKING FOR PROOF OF HIS ELIGIBILITY. SUCH  
PROOF IS BEING FORWARDED TO HEADQUARTERS. MR. KRONES  
ALSO ASKED THE MILWAUKEE GANG FOR MORE REAL NEWS ITEMS  
FOR THE QST COLUMNS. THE FACT THAT STATE REPORTS COME IN  
MORE FREELY THAN LOCAL ONES SEEMS DIFFICULT TO RECONCILE,  
CONSIDERING OUR NUMBERS HERE. HE SUGGESTED OUR PUBLICITY  
MAN, MR. FELBER, WORK ON THIS NEWS PROBLEM IF POSSIBLE,  
OR IF NECESSARY ANOTHER CLUB MEMBER BE APPOINTED FOR THIS  
PARTICULAR WORK.

MR. SCHMIDT, OUR SWEEPSTAKES CHAIRMAN, REPORTED HE WILL  
HAVE A LETTER DRAWN UP COVERING THE SWEEPSTAKES WORK TO  
PRESENT AT OUR NEXT MEETING.

NO REPORT WAS MADE ON PAPERS AND PUBLICATION OR INTERFERENCE.

MR. CRAPO ASKED FOR THE DONATION OF A 10 TO 12 INCH CIRCULAR  
WORLD MAP TO BE USED IN HIS DX EXHIBIT AT THE HOBBY SHOW.

MR. BAKER GAVE A SHORT DISCUSSION OF AN EMERGENCY OUTFIT USING

PAGE. 2 CONTINUATION OF MINUTES OF REGULAR MEETING OF  
MILWAUKEE RADIO AMATEURS CLUB HELD NOV. 2 1939.

A 6L6 TUBE LINE UP FOR PHONE AND CW WHICH HE HAD CONSTRUCTED.  
THIS OUTFIT WORKS ON MOST ANY ANTENNA AND IS EASILY ASSEMBLED.

MR. WOLLAGER GAVE SOME GOOD DETAILED INFORMATION ON 3  
METER ANTENNAS BASED ON A RECENT QST ARTICLE. HE ALSO  
ANSWERED SEVERAL QUESTIONS ON THE SUBJECT.

MR. RUGER SUGGESTED WE START WORK ON AN OLD TIMER'S NIGHT  
PROGRAM FOR EARLY PRESENTATION AT THE CLUB.

SOUTH AFRICAN STATIONS WENT OFF THE AIR LAST SUNDAY, MR.  
PESCHEK REPORTED.

THE SECRETARY READ SOME COMMUNICATIONS FROM HEADQUARTERS,  
COPIES OF WHICH ARE ON FILE.

THE RAFFLE WAS HELD AT 9:15 P.M. WITH MR. FELBER IN CHARGE.

ADJOURNMENT WAS VOTED AT 9:58 PM.

MINUTES OF THE REGULAR MEETING OF MRAC HELD NOV. 9, 1939.  
MEMBERS PRESENT 28 - VISITORS 22.

THE MEETING WAS CALLED TO ORDER AT 8:15 P.M. BY PRES. RICHARD.

THE MINUTES OF THE PREVIOUS MEETING WERE READ AND APPROVED.

#### COMMITTEE REPORTS:

MR. KREIS, OUR BUSINESS MANAGER, HAD NO REPORT TO GIVE.

MR. ZANDER REPORTED THE HOBBY SHOW DETAILS WERE PROGRESSING SATISFACTORILY. HE ASKED FOR VOLUNTEERS TO ASSEMBLE KITS, DONATED BY WENDELL CYGANECK, AT THE HOBBY SHOW. TICKETS FOR THE SHOW WERE TURNED OVER TO THE SECRETARY FOR SALE TO THOSE DESIRING SAME. APPARENTLY NO PROFIT WILL ACCRUE TO THE CLUB REGARDLESS OF THE NUMBER SOLD. THE AUDITORIUM IS EXPECTED TO PAY ANY EXPENSE INCURRED SUCH AS ANTENNA RIGGING, TRUCKING ETC. PRESIDENT RICHARD MENTIONED THAT THE HOBBY SHOW WOULD RECEIVE SOME PUBLICITY OVER WISN ON TUESDAYS AND THURSDAYS AT 6:15 P.M. IT IS HOPED THE MRAC WILL RECEIVE SPECIAL MENTION.

MR. KRONES HAD NO SPECIAL REPORT TO MAKE REGARDING TRAFFIC. EMIL FELBER REPORTED GOOD DX ON 20 AND 10 ALMOST DAILY.

MR. WOLLAGER REPORTED NO INTERFERENCE PROBLEMS. HOWEVER, CHARLIE MEYER REPORTED SOME TROUBLE AT FIFTH AND NORTH AVE. REGARDING 160 METER TRANSMISSION HARMONICS INTERFERING WITH BROADCAST RECEPTION. MR. WOLLAGER WILL GATHER DETAILS AND INVESTIGATE.

PRESIDENT RICHARD ASKED THE MEMBERSHIP FOR ANY SUGGESTIONS TO BE REVIEWED AT THE DIRECTORS MEETING SCHEDULED FOR NOV. 14 AT DIRECTOR ZANDER'S HOME.

MR. PESCHEK REPORTED THAT DUE TO LACK OF TIME COPIES OF THE EMERGENCY BUILDING CONTEST WERE NOT AVAILABLE BUT THAT HE WOULD MAIL A COPY TO ALL PARTICIPANTS SHORTLY.

MR. KREIS SUGGESTED WE CONSIDER ADDING TO OUR CLUB HISTORY BY INVITATING SOME OF THE BIG NAMES OF THE RADIO WORLD TO BECOME HONORARY MEMBERS OF OUR SOCIETY. THE MATTER WILL BE REVIEWED AT THE DIRECTOR'S MEETING. ALSO SUGGESTED BY MR. PESCHEK WE GRANT HONORARY MEMBERSHIPS TO PROMINENT SPEAKERS AT OUR CLUB, BOTH PAST AND FUTURE.

MR. RUGER MENTIONED WE SHOULD NOT OVERLOOK OLD TIMER'S NIGHT FOR THE MEETING BETWEEN XMAS AND NEW YEARS. THE MATTER WILL RECEIVE CONSIDERATION AT THE NEXT DIRECTOR'S MEETING.

PRESIDENT RICHARD REPORTED THE PUBLIC MUSEUM WILL BE CLOSED NOVEMBER 23RD AND POSSIBLY ON NOV. 30 ALTHO DETAILS ARE LACKING ON THE LATTER DATE.

SOME GOOD SPEAKERS ARE SCHEDULED TO ADDRESS OUR MEETINGS DURING DECEMBER AND JANUARY ACCORDING TO PRESIDENT RICHARD. FURTHER INFORMATION WILL COME LATER.

ROBERT SCHMIDT, W 9 VDY, SWEEPSTAKES CHAIRMAN, EXPLAINED CONTEST DETAILS AND PASSED OUT LOGS FOR THIS ACTIVITY. HE ASKED ALL LOGS BE RETURNED AS QUICKLY AS POSSIBLE AFTER THE CONTEST, NOT LATER IN ANY CASE THAN DEC. 7TH.

AT THIS TIME MR. FELBER INTRODUCED MR. FRED RUSSELL WHO GAVE US AN INTERESTING TALK ON A 5 TO 10 METER CONVERTER WHICH HE RECENTLY MADE UP FOR MR. FELBER. THE OUTFIT IS BASED PRIMARILY ON AN ARTICLE RECENTLY PUBLISHED IN RADIO NEWS BUT TO WHICH MR. RUSSELL ADDED A NUMBER OF REFINEMENTS.

THE SECRETARY READ SOME NEW A.R.R.L. COMMUNICATIONS.

CHARLIE MEYER SUGGESTED WE ALL SEE THENMOVIE

PAGE. 2. CONTINUATION OF MINUTES OF MEETING OF NOV.9 1939 MRAC.

"GRAND JURY SECRETS". HE ALSO TOLD SOME AMUSING THINGS ABOUT ANTENNA CHANGES AS TREES LEAVED AND SHED DEPENDING UPON THE SEASON OF THE YEAR.

HERB BAKER ALSO TOLD ABOUT THE EFFECT OF WATER ON AN ANTENNA.

MR. ZANDER ASKED FOR ADDITIONAL A.E.C. VOLUNTEERS TO REPORT TO HIM.

THE RAFFLE WAS HELD AT 9:45 P.M. CONDUCTED BY EMIL FELBER.

PRESIDENT RICHARD DECLARED THE MEETING ADJOURNED AT 9:55 P.M.

--- W 9 DWI, SEC'Y -

MINUTES OF DIRECTORS MEETING MILWAUKEE RADIO AMATEURS CLUB HELD NOV. 14 1939 AT THE HOME OF DIRECTOR ZANDER.

PRESENT: DIRECTORS RICHARD, WOLLAGER, ZANDER, WILKINSON, KRONES, BOWEN. KOCH AND PESCHEK ABSENT. BUSINESS MANAGER KREIS WAS ALSO PRESENT.

MR. ZANDER REPORTED NO MEETING OF THE HOBBY SHOW GENERAL COMMITTEE HAD BEEN HELD AS YET. OUR SHOW DISPLAY WAS PROGRESSING SATISFACTORILY HOWEVER. IT WAS DECIDED AS A FINAL DECISION TO USE DR. WYMAN'S TRANSMITTER ON PHONE AND JOHN WILKINSON'S RIG ON C.W. ALSO SKY BUDDY FROM MR. WILKINSON IS TO BE USED AS A MONITOR. MR. ZANDER ALSO MADE ARRANGEMENTS FOR OTHER RECEIVERS TO BE LOANED TO THE CLUB FOR USE DURING THE SHOW. ANTENNAS TO BE ERECTED WERE DISCUSSED AT LENGTH AND THE FINAL CHOICE, CONSIDERING POSSIBILITIES AT THE AUDITORIUM, WAS LEFT TO MR. WOLLAGER.

THE SECRETARY REPORTED TO THE BOARD THE RESULTS OF HIS WORK IN SEGREGATING MEMBERSHIP ALLOCATION FOR EACH DIRECTOR AS CONTEMPLATED UNDER THE ZANDER PLAN. AFTER SOME CHANGES THE LISTS WERE APPROVED AND A COPY WILL BE SUPPLIED EACH DIRECTOR.

THE BOARD ACCEPTED WITH REGRET THE RESIGNATION OF DIRECTOR KOCH. THE NATURE OF MR. KOCH'S WORK AT PRESENT PREVENTS HIS ATTENDING EITHER CLUB OR DIRECTOR'S MEETINGS. UPON MOTION OF PRESIDENT RICHARD THE BOARD UNANIMOUSLY ELECTED ERWIN KREIS, W 9HRM, AS DIRECTOR TO FILL OUT MR. KOCH'S UNEXPIRED TERM.

FURTHER DISCUSSION, LEAD BY MR. KREIS, TOOK PLACE REGARDING THE SHAPING OF PLANS FOR A LIST OF HONORARY MEMBERS TO BE INVITED INTO THE MRAC. THIS CONCERNED THE INDIVIDUAL'S CONTRIBUTIONS AND ACHIEVEMENTS IN THE GENERAL RADIO FIELD AND FAMILIARITY TO THE GENERAL PUBLIC. AN ATTRACTIVE FORM OF INVITATION WAS ALSO DISCUSSED. FURTHER DISCUSSION AND CONSIDERATION WILL TAKE PLACE AT FURTHER BOARD MEETINGS.

MR. KREIS ASKED THE DIRECTORS FOR APPROVAL OF HIS PLAN TO COMB OLD CLUB MINUTES FOR INTERESTING FACTS OF PREVIOUS YEARS. HIS PLAN, WHICH WAS APPROVED, CONTEMPLATES CORRELATING FACTS AND FIGURES FOR READY REFERENCE INTO SEPARATE SPECIAL REPORTS. THIS PLAN SHOULD PROVE VERY VALUABLE AND WILL BE PERFORMED JOINTLY BY MR. KREIS AND EMIL FELBER.

THE CENTRAL DIVISION DIRECTOR SITUATION WAS AGAIN DISCUSSED BUT IN VIEW OF THE FACT THE CHICAGO CLUB HAS NOT ACTED, YOUR BOARD DECIDED TO AWAIT FURTHER DEVELOPMENTS.

PAGE 2. CONTINUATION OF MINUTES OF DIRECTORS MEETING  
OF MRAC HELD NOV. 14-1939.

THE SUBJECT OF CONCENTRATION OF CLUB PROPERTY,  
NOW SOMEWHAT SCATTERED, WAS PRESENTED BY MR. WOLLAGER.  
AFTER DISCUSSION, THE BOARD AUTHORIZED BUSINESS MANAGER  
KREIS TO COLLECT SUCH PROPERTY AS QUICKLY AS POSSIBLE.

THE VARIOUS DIRECTORS WILL CONTACT MR. CRAPO WITH  
OLD TIMERS NAMES SUGGESTIONS FOR ATTENDANCE AT THE  
OLD TIMER'S MEETING NIGHT DECEMBER 28TH. POSSIBLY  
A PRIZE WILL BE AWARDED THE OLDEST "OLD TIMERS" PRESENT.

THE MEMBERSHIP APPLICATIONS OF W.C.PRICE AND PASQUALE  
J. EANNELLI WERE APPROVED BY THE BOARD.

THE NEXT MEETING OF THE BOARD WILL BE HELD AT THE  
HOME OF RAY PESCHEK DEC.12-1939.

AT 10:35 P.M. A MOTION FOR ADJOURNMENT WAS MADE BY  
MR. WILKINSON AND ADJOURNMENT WAS VOTED.

THIS MEETING WAS LATER CHANGED TO THE HOME OF  
DIRECTOR KREIS AS OF THE SAME DATE.

MINUTES OF THE REGULAR WEEKLY MEETING OF MILWAUKEE  
RADIO AMATEURS CLUB HELD NOV. 16TH 1939.

MEMBERS PRESENT 27, VISITORS 17.

THE MEETING WAS CALLED TO ORDER AT 8:15 P.M.  
BY PRESIDENT RICHARD.

THE MINUTES OF THE PREVIOUS MEETING WERE READ  
AND APPROVED.

MR. ZANDER, HOBBY SHOW CHAIRMAN, REPORTED SATISFACTORY  
PROGRESS WAS BEING MADE ON OUR RADIO EXHIBIT. ANTENNA  
WORK AT THE AUDITORIUM WAS SCHEDULED FOR SATURDAY.  
FURTHER ENCOURAGING NEWS WAS RECEIVED RE OUR SECURING  
THE WTMJ GENERATOR SET WE HAVE BEEN ANGLING FOR. MR.  
ZANDER IS DESIROUS OF HAVING A GAS DRIVEN GENERATOR  
EXHIBIT AT THE SHOW IF POSSIBLE. HE ALSO ASKED THE  
NUMBER OF EMERGENCY SETS ALREADY FINISHED FOR DISPLAY  
AT THE SHOW. SEVERAL ARE COMPLETED. EMERGENCY SETS  
MUST BE AT THE AUDITORIUM BY 9 P.M. WEDNESDAY  
NOVEMBER 30TH. ANY TROPHIES, CUPS, SPECIAL CERTIFICATES,  
ETC. ARE NEEDED FOR DISPLAY AT THE SHOW. MR. CRAPO'S  
FINE WORLD MAP OF AMATEUR DX WAS SHOWN AT THIS MEETING.  
HERB REINKE REPORTED HIS MILWAUKEE COUNTY MAP OF AMATEUR  
STATION LOCATIONS WAS WELL UNDER WAY.

MR. KRONES MENTIONED THAT THE TRANSMITTERS OF DR. WYMAN  
AND JOHN WILKINSON WOULD BE USED AT THE SHOW. A.R.R.L.  
FAILED TO PUBLISH OR MAIL IN TIME, THE NECESSARY SCHEDULES  
FOR USE STARTING NOV. 30TH SO IT WAS UP TO THE S.C.M.  
TO MAKE UP HIS OWN SCHEDULES, AND ROUTES. REPORTS WERE  
DUE NOV. 16TH REGARDING ANY HAM PUBLICITY FOR QST.  
MR. KRONES ALSO REPORTED IT LOOKED LIKE PHILADELPHIA  
WAS LEADING US IN THE SWEEPSTAKES THUS FAR AND WE WOULD  
REALLY HAVE TO WORK HARD TO LAND IN FIRST PLACE.  
NO SPECIAL REPORT WAS AVAILABLE FROM THE SWEEPSTAKES  
CHAIRMAN, MR. SCHMIDT.

BECAUSE OF THE DOUBLE THANKSGIVING SITUATION AND  
AFTER CONSIDERABLE DISCUSSION, IT WAS VOTED WE HOLD OUR  
NEXT SESSION DECEMBER 7TH - THUS SKIPPING NOV. 23 AND  
30TH AS MEETING NIGHTS.

JOHN SCARVACI, W 9GIL ENTERTAINED US WITH A MOST  
AMUSING ACCOUNT OF HIS 2800 MILE EASTERN VACATION TRIP  
TO THE NY WORLD'S FAIR THIS SUMMER. JOHNNIE AND HIS  
NEW BRIDE APPARENTLY HAD A FINE TIME.

THE MEMBERSHIP APPLICATIONS OF W.C. PRICE AND PASQUALE  
J. EANNELLI, PREVIOUSLY APPROVED BY THE BOARD, ~~WXS~~ WERE  
VOTED ON AND APPROVED BY THE MEMBERSHIP. THEY WERE  
INQUISITIONED BY LOUIS WOLLAGER.

THE CLUB RAFFLE WAS HELD AT 9:45 P.M., MR. FELBER IN CHARGE.

PRESIDENT RICHARD DECLARED THE MEETING ADJOURNED AT 9:58 P.M.

-- W 9 DWI, SEC'Y. --

MINUTES OF THE REGULAR MEETING OF THE MILWAUKEE RADIO AMATEURS CLUB HELD DEC. 7-1939.

TOTAL ATTENDANCE 80 - MEMBERS, 35 VISITORS, 45

VICE PRESIDENT WOLLAGER PRESIDED IN PLACE OF PRESIDENT RICHARD, WHO WAS ABSENT.

THE MINUTES OF THE PREVIOUS MEETING WERE READ AND APPROVED. THE MINUTES OF THE DIRECTORS MEETING HELD NOV. 14TH WERE ALSO READ.

ANNOUNCEMENT WAS MADE THAT MR. EDWARD STACHORA OF THE SCHOOL OF ENGINEERING WILL ADDRESS US THURSDAY EVENING DEC. 14TH, HIS SUBJECT BEING: "FREQUENCY MODULATION." THIS WILL BE A NON-TECHNICAL DISCUSSION AND MR. WOLLAGER URGED ALL MILWAUKEE COUNTY HAMS BE PRESENT AND BRING GUESTS. CARDS ARE BEING MAILED MAKING THIS ANNOUNCEMENT AND ALSO THE OLD TIMERS NIGHT MEETING DEC. 28TH.

THE VICE PRESIDENT WELCOMED THE KENOSHA HAMS PRESENT AND SUGGESTED THEY ATTEND OUR NEXT MEETING IN PARTICULAR. THEY INVITED US TO ATTEND THEIR MEETING ANY TUESDAY EVENING. THE KENOSHA GANG CAME UP IN PARTICULAR TO GET AN IDEA OF OUR CURRENT ACTIVITIES.

SCM KRONES URGED ALL MEMBERS TO RETURN WITHOUT DELAY THE VOTING CARD FOR THE SCM ELECTION. MR. KRONES BELIEVES THE RACE WILL BE CLOSE. BUT WANTS THE BEST MAN TO WIN.

BUSINESSMANAGER KREIS ANNOUNCED RECEIPT OF SOME CHANGES IN AMATEUR REGULATIONS ESPECIALLY RE 2½ METERS. OTHER CHANGES WILL BE ANNOUNCED BY THE FCC IN 1940 AND NEW LICENSE EXAMINATIONS WILL INCORPORATE THE CHANGES. CUBANS ARE RETURNING TO THE AIR UNDER NEW REGULATIONS OF THEIR GOVERNMENT.

ROBERT SCHMIDT, W9VDY, SWEEPSTAKES CHAIRMAN ASKED THAT ALL OUTSTANDING REPORTS BE TURNED IN AT ONCE. THIS APPLIES IN PARTICULAR TO THE MANY SMALL REPORTS STILL OUTSTANDING. WALTER WALLACE W-9 EYH WITH A TOTAL OF NEARLY 600 LEADS WISCONSIN IN THE SWEEPSTAKES. VDY WILL GLADLY ASSIST ANYONE TO FINISH THEIR REPORT.

MR. ZANDER REPORTED ON THE HOBBY SHOW AS FOLLOWS: ON HIS OWN RESPONSIBILITY A COMMERCIAL PHOTOGRAPHER TOOK PICTURES OF OUR SHOW BOOTH AFTER FIRST WANTING \$3.00 FOR THE WORK. SUCH PICTURE ARE AVAILABLE AT 50 CENTS A COPY. IT WAS A SWELL SHOW, FINE COOPERATION BY ALL THE GANG, OUR BEST SHOWING TO DATE, AND OLLIE THANKS EVERYONE FOR THEIR HELP AND INTEREST. A TOTAL OF 304 MESSAGES WERE HANDLED, ALL ON 80 METERS. MOST OF THE WORK DONE WAS CW BECAUSE THE HIGH NOISE LEVEL MADE PHONE OPERATION DIFFICULT. ABOUT 31,000 PEOPLE ATTENDED THE HOBBY SHOW. FINANCIAL DETAILS WILL BE ANNOUNCED AFTER THE COMMITTEE HAS REVIEWED ALL DETAILS. MR. KRIES TOLD A NUMBER OF FUNNY THINGS DEALING WITH MESSAGE SOLICITATION AT THE SHOW.

CONTINUATION OF THE MINUTES OF THE MILWAUKEE RADIO  
AMATEURS MEETING HELD DEC. 7 1939.

THE PAPERS AND PUBLICATIONS COMMITTEE CHAIRMAN MR. WILKINSON, HAD NO REPORT TO MAKE. A JOKESTER HOWEVER TOLD HIM THAT HIS TRANSMITTER WHICH WAS USED AT THE SHOW, WAS REALLY CAPABLE OF WORKING CW INSTEAD OF PHONE. EEL THOUGHT IT WOULD SURVIVE BUT SAID HE FAILED TO RECOGNIZE ITS SIGNAL WHILE OPERATION WAS GOING ON AT THE SHOW.

MR. KRONES ASKED THAT FELLOWS WANTING CODE WORK RE-INSTATED SPEAK UP. SEVERAL DID SO AND WALTER WALLACE, THE CODE INSTRUCTOR, MADE THE NECESSARY ARRANGEMENTS WITH THE BOYS.

IN ANSWER TO A QUESTION BY THE SECRETARY REGARDING NEW CALL BOOKS AND NEW A.R.R.L. HANDBOOKS THERE APPEARED TO BE QUITE A DEMAND SO 12 OF EACH WILL BE ORDERED.

THE SECRETARY READ SOME COMMUNICATIONS FROM HEAD-QUARTERS DEALING WITH EXPEDITIONS, ETC.

MR. PESCHEK, THE EMERGENCY BUILDING CONTEST CHAIRMAN, REPORTED EIGHT ENTRANTS DISPLAYED RIGS AT THE HOBBY SHOW. OUTSIDE JUDGES WERE MR. EDWARD STACHORA, MR. WISEMAN, W 9-OT AND MR. PESCHEK REPRESENTING THE CLUB. THE RIGS WERE FOUND TO BE WELL CONSTRUCTED, FOLLOWED CONTEST RULES CLOSELY AND CONSEQUENTLY MADE JUDGING DIFFICULT. TESTING WAS IMPOSSIBLE AT THE SHOW BUT IF ANY QUESTION ARISES THE JUDGES RESERVE THE RIGHT TO MAKE ACTUAL TRIAL OF ANY APPARATUS. THE CONTEST WAS EXPLAINED BY MR. WOLLAGER TO THE KENOSHA HAMS PRESENT. WE LEARNED KENOSHA HAS NO EMERGENCY CO-ORDINATOR BUT DOES HAVE AN EMERGENCY OUTFIT. MR. KRONES SUGGESTED THEY CONTACT HIM AND ARRANGE FOR A COORDINATOR.

JOE KIRCHER REPORTED A FEW PIECES OF OLD RADIO APPARATUS HAD COME IN TO BE TURNED OVER TO THE MUSEUM COLLECTION. THE OLD TUBE COLLECTION IS OUTSTANDINGLY GOOD HE REPORTS. MR. KIRCHER WILL GLADLY HANDLE ANY CONTRIBUTIONS.

IF AND WHEN THE CLUB DECIDES ON A FIELD DAY IN ANY OF THE COUNTY PARKS, MR. KIRCHER, AS PREVIOUSLY MENTIONED, WILL ARRANGE FOR PERMITS AND OTHER DETAILS. SUCH PERMITS HAVE TO BE OBTAINED SOME TIME IN ADVANCE OF ACTUAL DESIRED DATE TO BE USED. IN CONNECTION WITH THIS ACTIVITY SCM KRONES BELIEVES WE NEED A STATE WIDE EMERGENCY HOOK UP CAPABLE OF FAST EFFICIENT OPERATION. 80 METERS SEEMS TO BE THE MOST SUITABLE BAND FOR SUCH WORK.

PAGE 3. CONTINUATION OF MINUTES OF REGULAR MEETING  
OF MILWAUKEE RADIO AMATEURS CLUB HELD DEC.7 1939.

THIS MEANS PRE-TUNED FREQUENCIES, KEY STATIONS,  
CAPABLE FIELD STATIONS, PLENTY OF PRACTICE AND FAMILIARITY  
WITH ALL DETAILS OF SUCH WORK. HE CITED SOME INSTANCES  
WHERE SUCH A SET UP COULD HAVE DONE EXCELLENT WORK IN  
THE PAST.

MR. WOLLAGER, 9 ANA AND MR. WILKINSON, 9 EEL  
GAVE INTERESTING SHORT ILLUSTRATED TALKS ON THEIR  
10 METER MOBILE TRANSMITTERS.

THE RAFFLE WAS HELD AT 9:45 P.M. WITH EMIL FELBER  
IN CHARGE.

THE MEETING WAS ADJOURNED BY VICE PRESIDENT WOLLAGER  
AT 9:55 P.M.

W 9DWI, SEC'Y.

## Making Ready for Hobby Show



Journal Staff Photo

WHILE Louis A. Wollager shinnied up a pole on the Auditorium to attach radio antennae Saturday afternoon Joe Kircher (left) and Oliver E. Zander gave him moral support from the roof. The three are members of the Milwaukee Amateur Radio club which will broadcast in the building as part of the Wisconsin hobby exposition which opens next Thursday.

*M. Kircher*  
*J. Zander*

*4/26/57*

Minutes of Directors Meeting Milwaukee Radio Amateurs Club  
held December 12 1939 at the Home of Director Kreis.

All Directors Present: Wollager, Kreis, Wilkinson, Krones,  
Peschek, Zander, Richard and Bowen.

Mr. Zander reported that at the last minute it was necessary for him to have a commercial sign made for the hobby show at a cost of two dollars. Also that \$1.50 was spent by Herb Reinke for colored tacks for his show display. Mr. Zander asked if the club would re-imburse the two members for such amounts. After discussion, Mr. Kreis made a motion, seconded by Mr. Krones and passed that the club would re-imburse these gentlemen for such necessary expenses and make every effort to in turn, have the club treasury<sup>^</sup> paid such expense by the auditorium hobby show committee.

Mr. Krones reported the loss of a 3883 K.C. crystal at the show. It was decided to delay action on re-imbursing him for such crystal until a thorough check up had been made. Anyone who might help or have any information regarding this loss please communicate with any club officier.

Mr. Bowen made a motion, seconded by Mr. Peschek and passed that the hearty thanks of the club be extended to Mr. Zander for his fine work in handling the hobby show this year. Also passed a motion that Mr. Zander be re-appointed to this work for next year.

A thorough discussion took place regarding the undesirable commercial angle which appeared at the hobby show this year. A committee of MRAC directors will discuss the situation with the auditorium hobby show board at a<sup>forth</sup> coming meeting and report to our board later on.

Mr. Peschek reported that the hobby show display of emergency equipment was very good. In addition to himself, Mr. Edward Stachora and Mr. Wiseman, W 9-OT did the judging, the winners and honorable mentions to be announced at the club Dec. 21st. Also, Mr. Peschek will give a summarized report of details, dealing with good points and limitations and possible suggestions for improvement in future emergency equipment. The chairman will send a letter of thanks to the judges for their valued assistance. Mr. Krones asked for material for QST regarding the above program.

The board discussed the policy of the club in regard to awarding an ARRL pin to any member who secures a certain number of new members. The board was unable to decide on a definite course of action at this meeting and after instructing the business manager, Mr. Kreis, to find the original motion in old club minutes, temporarily tabled the matter.

the board

On motion of Mr. Wollager, seconded by Mr. Peschek, passed a resolution instructing the secretary to write the new museum head, Mr. Ira Edwards, congratulating him on his elevation to his new post and also a letter to Dr. Barrett, the retiring head, thanking him for his many years of cooperation and friendship for our club.

Continuation of minutes of the Directors Meeting of MRAC held December 12th.

Further discussion of old timers night scheduled for Dec.28 resulted in producing more names to be contacted. Each old timer will be given a few minutes time to reminice. Mr. Crapo will interrogate the old timers.

Mr. Krones mentioned that in the sweepstakes some points had been turned in<sup>to</sup> the chairman by amateurs outside of the club and in some cases by fellows who did not like the club. He wondered if such points should be accepted. After discussion it was decided to accept these points inasmuch as they were offered to us in the full knowledge they would help the club and not the individual in particular.

Director Wilkinson made a motion, which Director Krones seconded, and the board passed, that the same <sup>kind of</sup> prizes be awarded for the sweepstakes contest as were provided for the emergency building contest.

On motion of Mr. Krones, seconded by Mr. Zander and passed, it was decided to present the usual box of <sup>50</sup> cigars at Christmas time to the building custodian.

Mr. Zander made a motion, seconded by Mr. Wilkinson and passed, that we present "Reggie" of Radio Parts Co. with a carton of cigarettes for his volunteered work in connection with the Hobby Show antenna work.

The board considered and passed the membership applications of Ray Otto Truemner, ex 8 NEN, and Dohrman Wilson Mc Millin, W 9 CUJ, for membership in this club.

On motion of Mr. Wilkinson, seconded by Mr. Zander and passed, the board appointed Herbert Reinke as our club representative at the Chicago Area Radio Council meetings as often as our finances permitted.

The next directors meeting will be held January 16th, 1940 at the home of Mr. Peschek.

There being no further business, Mr. Wilkinson made a motion for adjournment at 10:40 P.M. This was seconded by President Richard and passed and the meeting so adjourned.

W 9 DWI sec'y.

Minutes of the Regular Meeting of the Milwaukee Radio  
Amateurs Club Held December 14-1939.

Total Attendance 79 - Members 29, Visitors, 50.

The meeting was called to order at 8:15 P.M. by President Richard.

The minutes of the previous meeting of Dec. 7th were read and approved.

Mr. Kreis, our business manager, reported receipt of a communication, which he read, dealing with the proposal of the F.C.C. to send all licensed amateurs a questionnaire. This would require all amateurs to submit certain data which the F.C.C. has long felt necessary but until now has not been seriously considered due to lack of funds. It may still not be sent out for this reason. There is no cause for alarm for all properly conducted stations and operators. Probably the biggest and best feature of the survey would be to enable the F.C.C. to justify our position and be in a better position to ward off any attacks on our activities and bands.

There was no report available on papers and publications due to the absence of Mr. Wilkinson, chairman of this committee.

Mr. Peschek, emergency building contest chairman, said the awards would be made Dec. 21.

President Richard announced that pictures of the show could be obtained from Mr. Zander for fifty cents each.

E.J. Irving, formerly of Great Britain, is now an American citizen and has obtained the call W 9 GQO. This announcement was warmly applauded.

President Richard announced that Mr. Van Zeeland, Dean of the School of Engineering, would address us January 11, 1940. His subject will be on transformers.

The Secretary read a letter from the Hobby Show committee thanking us for our participation in this activity. He also read an A.R.R.L. broadcast regarding the "League Membership Party" to be held January 6 and 7, 1940.

Our speaker of the evening was Mr. Edward Stachora, of the School of Engineering, which gave a most interesting talk on the subject of "Frequency Modulation." Afterward the speaker answered many questions the audience asked on this subject.

Ray Otto Truemner, requesting membership in this club, was inquisitioned by Mr. Kreis. Passing this ordeal satisfactorily he was voted in as a regular member and welcomed by the membership.

New handbooks were available at this meeting and all sold.

Mr. Falber conducted the raffle at 9:45 P.M.

The meeting was declared adjourned at 9:55 P.M. by Pres. Richard.

--W 9 DWI, Sec'y.

Minutes of the Regular Meeting of the Milwaukee Radio Amateurs Club held Dec. 21, 1939. 27 Members present, 16 Visitors.

President Richard called the meeting to order at 8:15 P.M.

The minutes of the previous regular meeting held Dec. 14th were read and approved. The director's meeting minutes of Dec. 12th were also read.

Instructor Walter Wallace, W-9 EYH reported the code class numbering about six persons at present, was making good progress.

Joe Kircher, W-9NRX reported donation to the Wisconsin Historical Society Museum of some antique transmitting tubes by an old timer, AAP who, incidently, hopes to get to one of our meetings soon. Mr. Stoltenberg, of the Wisconsin Historical Society, reported their receiving tube collection was quite complete, but many old type transmitting tubes were desired. Only 15 or 20 of the latter are on hand. A Fleming valve, an Emerson tube, and others are needed in particular. Old spark equipment with a local history will be welcomed. The progress of the art is reflected in such displays.

Robert Schmidt, W-9VDY, reported all sweepstakes logs have been sent in and QST will publish the reports early in 1940.

Ollie Zander, our hobby show chairman, reported no general committee meeting had been held as yet at the auditorium to give final results of the show. He did however receive a reimbursement check for some small expenses involved.

President Richard reported Al Krones, W-9 UIT re-election as SCM by a vote of 120 to 112. The SCM was warmly congratulated. The result of the vote was close enough to suit Mr. Krones. He urged the members to give any publicity for QST to Emil Felber this evening, as the SCM was holding up his report for this meeting.

No DX or Papers and Publications reports were available.

Emergency contest chairman Peschek reported results of this club activity.

First prize, an engraved silver trophy cup, was awarded to Herbert Baker W9GSP for his versatile emergency transmitter.

Second prize, a one year QST subscription was awarded Joe Kircher, W9NRX for his transmitter entry.

Third prize, six months free dues in the MRAC, was awarded Ollie Zander, for his combination regular 110 A.C. or 6 volt storage battery operated transformer emergency power supply.

Charles Meyers W9GVL received honorable mention for his quickly constructed transmitter, also Lester Srnka, W9 JGE, who displayed a 500 watt gasoline powered emergency power supply. Mr. Peschek, thanked all contestants for their efforts, and President Richard in turn thanked Mr. Peschek for conducting a fine contest.

Ray Peschek commented on the fact our club and members failed to receive but minor mention in QST re our participation in the last field day contest. No attempt is made to find fault with

## Radio's 'Old-Timers' Meet

*Milwaukee Journal*  
12-29-39



**A**MATEUR radio pioneers of Milwaukee gathered at the public museum Thursday night for an "old-timers' night" sponsored by the Milwaukee Radio Amateurs' club as a feature of its twentieth birthday celebration. Those shown and the years they have been interested in radio are (from left) Robert Mirgelar, 4171 N. 20th st., 27; Gustav Marx, 1906 N. 57th st., 27; N. J. Richard, 2937 N. Cramer st., club president, 4, and Dr. Rudolf A. Teschan, 3434 N. 49th st., 23.

—Journal Staff Photo

## Young 'Hams' Tune In as Old-Timers Broadcast

Eighty young men, many of high school age, Thursday night heard 20 "old-timers" relate their experiences in the pioneer days of amateur radio transmission in Milwaukee. It was old-timers' night at a meeting of the Milwaukee Radio Amateurs' club.

Present were many of the charter members of the club, which was organized 20 years ago and now is the oldest active amateur club in the world, according to Clarence H. Crapo, chairman of the anniversary meeting. The meeting was in the trustees' room of the museum, where the group organized and has held all meetings since.

What surprised the young "hams" in the club was the daring and cleverness of their predecessors. There was the time, Donald Bock recalled, when their overloaded transmitters drew so much energy that all the fuses in the neighborhood blew out. They inserted pennies in the plugs, he said, but continued to load the power until all the lights and telephones "went on the bum."

### Borrowing a Coffin

Erwin Nickel described the time when the club borrowed a coffin from an undertaker for an initiation and then returned it cautiously by the back way so no one would notice them.

It was Nickel who in 1922 was the first ham to talk to the Commander MacMillen expedition near the North Pole.

D. Wesley Correll reminisced of the nights when he huddled about his set in his room and suddenly a "ghostlike figure"—the 6 foot 2 inch figure of his father—clad in a nightgown would barge in and tell him to "shut that damn thing off and go to bed."

Robert Knoff, a member of The

Journal staff, recounted how he received the job of radio editor.

"The editor called me in one day," Knoff said, "and asked me what I knew about radios. I told him I didn't know the first thing about them."

"All right," the editor said, "you're radio editor. If you don't know anything about them, then you'll be able to write so people will understand you. But if you get too smart and technical, off you go." And so I was radio editor for a time."

### How BCL Originated

Knoff said he was supposed to have a name then. And that came easily enough. One day he was trying to explain something to one of the members of the club at a meeting when someone shouted that it was "BCL"—a term used to mean "ignominious."

"That's me, all right," Knoff said he told himself. "And from that day on I called myself 'BCL,' which still remains the name of the radio editor today."

Knoff said he remembered Fred Catel's shack in Lake park. Catel is now a member of the Milwaukee police radio bureau, with Earl Kranik, Herbert Wareing, Harry Barnes, Al Krones, Lawrence Dutton and Wesley Wiesman, all of whom gained their first radio experience through the amateur club. They have been with the police radio department since its beginning in 1930.

Another member who learned about radio at the club is Dr. Rudolph Teschan, now in charge of signal communication with the Wisconsin national guard. Catel also is a communication officer in the naval reserve.

Absence of  
BL

Minutes of the Regular Meeting of the Milwaukee Radio Amateur's Club held Dec. 28 1939. Total Attendance 85, (no roll call of regular members for this meeting.)

President Richard called the meeting to order at 8:15 P.M.

This meeting was our annual old timer's night and in order to allow the maximum speaking time our previous meeting minutes and new business were postponed.

Clarence Crapo, one of our currently active old timers, was asked to preside and name an old timer Vice President and Secretary for the evening. These were Dr. Rudolph A. Teschan, acting Vice President and Eugene W. Ruppenthal, acting secretary. The old timer roll call disclosed 22 fellows here out of a total of 37 names available.

A very enjoyable evening resulted with a number of the old timers speaking about their experiences. Pictures were taken by the newspapers and a very good write up by both the Milwaukee Journal and the Milwaukee Sentinel, is in our files. A cordial invitation was extended to all old timers by President Richard to attend our meetings whenever possible.

Some interesting pieces of equipment and documents were presented by the old timers to the Milwaukee County Historical Society Museum radio collection and more is promised. The outstanding gift was that of Mr. C.M. Prinslow, who presented the society with the old one kilowatt spark transmitter used on the Steamship Christopher Columbus which sailed the lakes for many years.

Mr. Felber conducted the usual raffle at 9:45 P.M.

Adjournment was made by President Richard at 9:55 P.M.